

DERWENT-ACC-NO: 2000-511708

DERWENT-WEEK: 200046

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Setting heat cycles in microwave oven, involves reading symbols in symbol display device by barcode reader and based on input command, microwave oven is regulated

PATENT-ASSIGNEE: NISSIN SHOKUHN KAISHA LTD[NISP]

PRIORITY-DATA: 1999JP-0007593 (January 14, 1999)

PATENT-FAMILY:

PUB-NO

LANGUAGE

JP 2000205569 A

007

PAGES

F24C 007/02

PUB-DATE

MAIN-IPC

July 25, 2000

N/A

APPLICATION-DATA:

PUB-NO

APPL-DATE

JP2000205569A

1999JP-0007593

APPL-DESCRIPTOR

N/A

January 14, 1999

APPL-NO

INT-CL (IPC): F24C007/02, G06K007/00 , H05B006/68

ABSTRACTED-PUB-NO: JP2000205569A

BASIC-ABSTRACT:

NOVELTY - Setting heat cycle in microwave oven (1) involves reading the symbols in the symbol display device in a container (2) with a barcode reader (4). The symbols correspond to various cooking cycles. Based on the input command, a control apparatus regulates the heating operation of the microwave oven.

USE - In microwave oven.

ADVANTAGE - Since barcode reader is used, the need for human head is eliminated. Several cycles are set automatically. Hence the oven becomes more convenient for restaurants. Setting various cycles for different foodstuff becomes easy.

DESCRIPTION OF DRAWING(S) - The figure shows the explanatory view of microwave oven explaining the heat cycle setting.

Microwave oven 1

Container 2

Barcode reader 4

CHOSEN-DRAWING: Dwg.1/3

TITLE-TERMS: SET HEAT CYCLE MICROWAVE OVEN READ SYMBOL
SYMBOL DISPLAY DEVICE

READ BASED INPUT COMMAND MICROWAVE OVEN
REGULATE

DERWENT-CLASS: Q74 T04 X25 X27

EPI-CODES: T04-A03B1; X25-B02B1; X27-C01B3;

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N2000-379281